

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Gary ESCHER, et al.

SERIAL NO: 10/550,215

FILED: September 22, 2005

FOR: A BARRIER LAYER FOR A PROCESSING ELEMENT AND A METHOD OF FORMING THE SAME

GAU: 2891

EXAMINER: Victor V. YEVSNIKOV



INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references. Applicants also wish to make of record the attached Korean Office Actions for Korean Application Serial Nos.: KR 10-2000-0074163 (with English translation), KR 10-2005-7005442 (with English translation), KR 10-2005-7005449 (English translation only) and KR 10-2005-7005450 (English translation only), citing certain references listed on the attached form PTO-1449 form.

- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☒ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☐ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Steven P. Weihrouch

Registration No. 32,829

Customer Number

22850

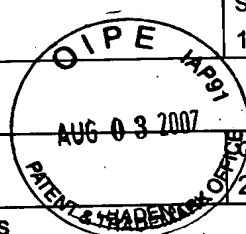
Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/03)

Edwin D. Garlepp

Registration No. 45,330

Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
277605US26YA PCTSERIAL NO.  
10/550,215

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT  
Gary ESCHER, et al.FILING DATE  
September 22, 2005GROUP  
2891

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,948,521	09-07-1999	Diugosch et al.			
	AB	6,120,955	09-19-2000	Tokutake et al.			
	AC	6,444,083	09-03-2002	Steger et al.			
	AD	6,413,578	07-02-2002	Stowell et al.			
	AE	5,367,838	11-29-1994	Visaisouk et al.			
	AF	6,863,594 B2	03-08-2005	Preisling, Paul-Eric			
	AG	5,651,723	07-29-1997	Bjomard et al.			
	AH	4,649,858	03-17-1987	Sakai et al.			
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	KR2002-0027373	04-13-2002	Republic of Korea (corresponding to USP 6,444,083)		
	AP	KR1998-063542	10-07-1998	Republic of Korea (corresponding to USP 6,120,640 previously filed)		
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	Kim, Hee Jee, "Plasma-Sprayed Alumina-Yttria Ceramic Coatings for Cavitation-Erosion Protection," September 1989, pp 139-146				
	AX					
	AY					
	AZ					<input type="checkbox"/> Additional References sheet(s) attached

Examiner

Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.